

## 116016 to 116067—Continued.

116022. *CAESALPINIA* sp. *Caesalpinaceae*.

No. 480. *Khair*. An attractive, medium-sized tree whose wood is used in dyeing and tanning. The gum also is used.

116023 to 116028. *CAPSICUM ANNUUM* L. *Solanaceae*. Common redpepper.

116023. No. 457. *Mirch*. Said to be 6 inches long and 1 inch in diameter, of medium pungency.

116024. No. 491. *Mirch*. A mild pepper, 3 inches long by three-fourths of an inch in diameter.

116025. No. 453. *Mirch*. Fruits to 3 inches long with indented nose, 1½ inches in diameter; mild but not without pungency.

116026. No. 494. *Patna mirch*. Said to be a hot pepper from Patna.

116027. No. 492. *Mirch*. A mild pepper with pods like No. 491 (P. I. 116024) but broader.

116028. No. 495. *Mirch*. Apparently the local pepper, but larger than any seen before. Blunt-nosed type, mild, 4 inches long by 2 inches across.

116029. *CASSIA FISTULA* L. *Caesalpinaceae*. Golden-shower.

No. 500. For previous introduction see 114889.

116030. *CASSIA SIAMEA* Lam. *Caesalpinaceae*. Siamese senna.

No. 485. A large tropical tree with bluish, pinnate leaves up to a foot long. In the late summer and early autumn this tree bears axillary and terminal panicles of attractive bright-yellow flowers. It is native to southern India and Malaysia.

For previous introduction see 61481.

116031. *CITRULLUS VULGARIS* Schrad. *Cucurbitaceae*. Watermelon.

No. 471. *Terbuza*. A mixture of red-fleshed variety and a yellow-fleshed variety.

116032. *CUCUMIS SATIVUS* L. *Cucurbitaceae*. Cucumber.

No. 458. *Kakri*. Fruits said to be 2 feet long and 4 inches in diameter; yellow when ripe and used both fresh and stewed.

116033. *CUCURBITA MOSCHATA* Duchesne. *Cucurbitaceae*. Cushaw.

No. 446. *Kaddu*. From Agra, United Provinces, March 31, 1936. Fruit faintly ribbed, orange-pink, flattened, 14 inches across and 9 inches long; flesh salmon colored.

116034. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. *Fabaceae*. Guar.

No. 459. *Gowar*. Green pods edible, dry pods not eaten.

116035. *DAUCUS CAROTA* L. *Apiaceae*. Carrot.

No. 463. *Kala gadjar*. Roots purple black outside with white or yellow flesh.

116036. *DOLICHOS LABLAB* L. *Fabaceae*. Hyacinth-bean.

No. 421. *Sem*. From Agra, United Provinces, March 29, 1936. A form with green pods which are used for food while young and tender.

## 116016 to 116067—Continued.

116037. *DOLICHOS LABLAB* L. *Fabaceae*. Hyacinth-bean.

No. 466. *Ballal*. A climbing bean. The pods are eaten green, but are much stronger in flavor than our string beans.

116038. *ERYTHRINA VARIEGATA* Stickr. *Fabaceae*. Coraltree.

No. 481. *Dhaldak*. A tree 20 to 30 feet high, native throughout India, with clusters of large bright-red flowers which appear before the leaves. The pods are 4 to 8 inches long and contain dark carmine seeds.

For previous introduction see 106924.

116039. *HOLOPTELEA INTEGRIFOLIA* (Roxb.) Planch. *Ulmaceae*.

No. 483. A large spreading tree, closely related to the elms, which grows in dry sandy soils at low altitudes in northern and central India. Its chief use appears to be as a timber tree; the wood is yellowish gray and moderately hard and is used for general construction.

For previous introduction see 59680.

116040 and 116041. *HORDEUM VULGARE* L. *Poaceae*. Barley.

*Jau*. From Agra, United Provinces, March 29, 1936. Collected near the southern limit of the crop.

116040. No. 444. 116041. No. 449.

116042. *IPOMOEA CAIRICA* (L.) Sweet. *Convolvulaceae*. Morning-glory.

No. 461. Flowers large, dark-blue, produced abundantly.

For previous introduction see 60552.

116043. *JACARANDA MIMOSIFOLIA* Don. *Bignoniaceae*. Green-ebony.

No. 451. A tree up to 50 feet high, with very attractive blue-purple flowers, borne in large racemes before the leaves.

For previous introduction see 30387.

116044 and 116045. *LAGENARIA LEUCANTHA* (Duchesne) Rusby. *Cucurbitaceae*. Calabash gourd.

116044. No. 473. *Ghiya*. Fruits said to be larger than No. 464 (P. I. 116045), and the vine does well only when allowed to climb.

116045. No. 464. *Ghiya*. Said to grow 3 feet, bottle-shaped. Adapted to terrestrial training.

116046. *LUFFA ACUTANGULA* (L.) Roxb. *Cucurbitaceae*. Singkwa towelgourd.

No. 470. *Tori*. Fruits ridged and winged; eaten green.

For previous introduction and description see 115497.

116047. *LYCOPERSICON ESCULENTUM* Mill. *Solanaceae*. Tomato.

No. 467. *Termattes*. Small elliptical flattened fruits, not like the ordinary "wild fruits." Said to bear all summer.

116048. *MALVA SYLVESTRIS* L. *Malvaceae*.

No. 501.

116049. *MILLETTIA OVALIFOLIA* Kurz. *Fabaceae*.

No. 419. From Agra, United Provinces, March 29, 1936. A medium-sized tree